



PATENT

Attorney Docket No. A-69566-2/RFT/RMS/RMK
Dorsey File No. 463077-00107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHIRINO et al.

Serial No.: 10/039,170

Filing Date: January 4, 2002

For: *Protein Design Automation for
Designing Protein Libraries with
Altered Immunogenicity*

Examiner: M. L. Borin

Art Unit: 1631

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on :

Date: Nov. 15, 2004

Signed: Careyna Peralta
Careyna Peralta

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
AND
STATEMENT OF RELATEDNESS**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying substitute for Form PTO/SB/8A-B, Substitute for Form PTO-1449. Copies of the references are enclosed.

With respect to patent applications, the applicants point out their duty under M.P.E.P. §2001.06(b) to disclose relevant patent applications of which they are aware. To this end, the applicants draw the Examiner's attention to the following patent applications:

1. U.S.S.N 10/888,748, filed July 9, 2004;

USSN: 10/039,170
Filing Date: January 4, 2002

2. U.S.S.N 10/754,296, filed January 8, 2004;
3. U.S.S.N 10/822,231, filed March 26, 2004; and
4. U.S.S.N 10/888,348, filed July 9, 2004.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Pursuant to 37 C.F.R. § 1.97(c), enclosed is a check in the amount of \$180.00 as set forth in 37 C.F.R. § 1.17(p). While no further fee is believed to be due, if this belief is in error, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (File No. 463077-00107; Docket No. A-69566-2/RFT/RMS/RMK).

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,
DORSEY & WHITNEY LLP

Dated: 11/15/04
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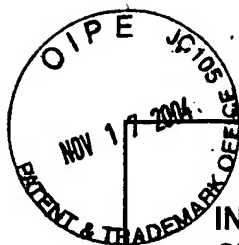
Filed under 37 C.F.R. § 1.34(a)

Customer Number: 32940

USSN: 10/039,170
Filing Date: January 4, 2002

Attachments:

Check in the amount of \$180.00
Form PTO/SB/08A-B, Substitute for Form PTO-1449
16 references



Substitute for form 1449A/PTO
(Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/039,170
Filing Date	January 4, 2002
First Named Inventor	Arthur J. CHIRINO
Art Unit	1631
Examiner Name	M. L. Borin
Attorney Docket Number	A-69566-2/RFT/RMS/RMK

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	6,708,120 B1	03-16-2004	Mayo et al.	
	A2	6,792,356 B2	09-14-2004	Mayo et al.	
	A3	6,801,861 B2	10-05-2004	Mayo et al.	
	A4	6,804,611 B2	10-12-2004	Mayo et al.	
	A5	2002/0119492 A1	08-29-2002	Chirino et al.	
	A6	2003/0049654 A1	03-13-2003	Dahiyat et al.	
	A7	2003/0130827 A1	07-10-2003	Bentzien et al.	
	A8	2004/0043429 A1	03-04-2004	Dahiyat et al.	
	A9	2004/0043430 A1	03-04-2004	Dahiyat et al.	
	A10	2004/0110226 A1	06-10-2004	Lazar et al.	
	A11	2004/0132101 A1	07-08-2004	Lazar et al.	
	A12	2004/0175359 A1	09-09-2004	Desjarlais et al.	
	A13				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	EP 0 974 111 B1	01-26-2000	California Institute of Technology		
	B2	WO 03/014325 A2, A3	02-20-2003	Xencor		
	B3					

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C1	FLECKENSTEIN, B., et al., "Quantitative analysis of peptide-MHC class II interaction", Immunology, 1999, 11:405-416.	
	C2	SLOAN-LANCASTER, J., et al., "Altered Peptide Ligand-Induced Partial T Cell Activation: Molecular Mechanisms and Role in T Cell Biology", Annu. Rev. Immunol., 1996, 14:1-27.	
	C3		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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